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Client Reference: MTI-1666.US.0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

CATHERWOOD, ET AL.

Group Art Unit: 2

2111

Serial No.:

09/870,449

Examiner:

Thai, Xuan Marian

Filed:

June 1, 2001

Title: "Low Overhead Interrupt"

Docket No.:

068354.1438 RECEIVED

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Technology Center 2100

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Honorable Commissioner for Patents MAIL STOP AMENDMENT P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §1.111 TO NON-FINAL OFFICE ACTION, MAILED MARCH 17, 2004

Dear Sir:

In response to the Office Action mailed March 17, 2004, Applicants respectfully submit the following remarks and amendments set forth below and request favorable action thereon. The amendments are formatted and presented in accordance with the Revised Format for Amendments promulgated earlier in 2003 by the U.S. Patent and Trademark Office.

As the three-month shortened statutory period for reply is due June 17, 2004, this Response is therefore considered timely filed.

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AMENDMENTS

Amendments to the Claims are reflected in the "Pending Claims and Status Thereof" which begins on page 3 of this Response.

Remarks begin on page 7 of this Response.